An Adaptive Model of Service-Learning: Evaluation of Learning Sticking Points

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Student Inputs vs. External Factors

Student Inputs
- Personal Experience
  - Setting
  - People
- Professional Experience
  - Task
  - People
- Personality
- Preparation
  - General
  - Project specific

External Factors
- Task
  - How novel
  - How long
  - Intensity of challenge
- Environment
  - How novel
  - How long
- Support
  - Scaffolding
Cycle of Adaptation

1. CATALYST
   (dissonant: novelty, challenge)
   more
   less

2. PROCEDURAL ADAPTATION
   (pre-liminal: trial & error, mimicry)
   less
   more

3. COGNITIVE ADAPTATION
   (post-liminal: generalization, extension)
   less
   more

4. INTEGRATION
   (adaptation: coherence, empathy)
   less
   more

(adaptation: coherence, empathy)

(pre-liminal: trial & error, mimicry)
Working Model

- **STUDENT INPUTS**: Personality — Personal Experience — Professional Experience — Preparation

- **EXTERNAL FACTORS**: Type of Activity — Environment — Task

- **OUTCOMES**: Personal — Professional — Academic — Cultural — Civic

- **AUTONOMY**: Individual Group

- **SCAFFOLDING**: Instructor Group
Planning Interventions

• **Changes to the inputs**
  - Team assignments
  - Preparation

• **Changes to the external factors**
  - Internship agreements
  - Community partner agreements

• **Support in the process (scaffolding)**
  - Targeted reflection
  - Just-in-time teaching
Feedback, Please!

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